

Form PTO-1390 (Rev. 02-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER PIR-119
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			
INTERNATIONAL APPLICATION NO. PCT/IB2003/004646	INTERNATIONAL FILING DATE October 20, 2003		PRIORITY DATE CLAIMED October 18, 2002
TITLE OF INVENTION MAGNETIC TRANSFER METHOD, A DEVICE FOR TRANSFERRING MICROPARTICLES AND A REACTOR UNIT			DATE April 15, 2005
APPLICANT(S) FOR DO/EO/US Kenneth RUNDT and Matti KORPELA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed in the form of the International Publication (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>(45 pages and 26 sheets of drawings (Figs. 1-32).</li> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A FIRST preliminary amendment.</li> <li>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>a. PCT/RO/101</li> <li>b. PCT/ISA/210</li> <li>c. PCT/IB/304</li> <li>d. PCT/IB/308</li> <li>e. PCT/IB/332</li> <li>f. PCT/IPEA/401</li> <li>g. PCT/IPEA/408</li> </ol> </li> </ol>			

U.S. Application No. Not yet assigned <b>10/531464</b>		International Application No. PCT/IB2003/004646		Attorney's Docket No. PIR-119										
				CALCULATIONS	PTO USE ONLY									
<p>The following fees are submitted:</p> <table> <tr> <td>21. [XX] Basic National Stage Fee . . . . .</td> <td>\$300.00</td> <td>\$ 300.00</td> </tr> <tr> <td>22. [XX] Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . .</td> <td>\$100.00</td> <td></td> </tr> <tr> <td>All other situations . . . . .</td> <td>\$200.00</td> <td>\$ 200.00</td> </tr> </table>						21. [XX] Basic National Stage Fee . . . . .	\$300.00	\$ 300.00	22. [XX] Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . .	\$100.00		All other situations . . . . .	\$200.00	\$ 200.00
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All other situations . . . . .	\$200.00	\$ 200.00												
<p>23. [XX] Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . . \$100.00 International Search Report prepared and provided to the Office . . . . . \$400.00 All other situations . . . . . \$500.00</p>														
TOTAL OF 21, 22 AND 23 = \$ 900.00														
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>														
<p>National Stage Application Size Fee - If the specification and drawings exceed 100 sheets, the application size fee due is \$250.00 for each additional 50 sheets or fraction thereof.</p>														
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE											
Total claims	15 - 20		x \$ 50.00	\$ 0.00										
Indep. claims	3 - 3		x \$ 200.00	\$ 0.00										
Multiple dependent claim(s) (if applicable)			+ \$ 360.00	\$ 360.00										
TOTAL OF ABOVE CALCULATIONS = \$ 1,260.00														
<p>Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p>														
SUB TOTAL = \$ 630.00														
<p>Processing fee \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>														
TOTAL NATIONAL FEE = \$ 630.00														
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 0.00</p>														
TOTAL FEES ENCLOSED = \$ 630.00														
<table> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>charged</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	charged	\$					
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charged	\$													
<p>a. [XX] Payment in the amount of <u>\$630.00</u> is authorized by credit card (PTO-2038). b. [ ] Check in the amount of <u>\$*.00</u> to cover the above fees is enclosed. c. [ ] Please charge my Deposit Account No. <u>111833</u> in the amount of <u>\$</u> to cover the above fees. d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>111833</u>.</p>														
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to review (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</p>														
 <table> <tr> <td>Signature</td> </tr> <tr> <td>Keiko Tanaka Kubovcik</td> </tr> <tr> <td>Name</td> </tr> <tr> <td>40,428</td> </tr> <tr> <td>Registration Number</td> </tr> <tr> <td>April 15, 2005</td> </tr> <tr> <td>Date</td> </tr> </table>						Signature	Keiko Tanaka Kubovcik	Name	40,428	Registration Number	April 15, 2005	Date		
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